STATIONARY IC ENGINES: **Table A**

GENERAL INFORMATION				
1. Device number				
2. Device description	*STANDBY FIRE WATER PUMP-- Permit-exempt*	*STANDBY POWER GENERATOR -- Permit-exempt*	25-TON PEDESTAL CRANE (NORTH CRANE)	15-TON PEDESTAL CRANE (SOUTH CRANE)
3. Device grouping number	*CDRLDECK*	*CDRLDECK*	CDRLDECK	CDRLDECK
4. Device SCC number	*2-01-001-02*	*2-01-001-02*	2-02-001-02	2-02-001-02
5. Permit exempt per Rule 202?	***Yes (202.F.1.e)***	***Yes (202.F.1.e)***	No	No
DEVICE SPECIFIC INFORMATION				
1. Manufacturer	*Caterpillar*	*Onan*	Detroit Diesel	Detroit Diesel
2. Model number	*3304*	*12DJC*	6-71	3-71
3. Serial or ID tag number	*N/A*	*N/A*	68187	3A85202 1033-5100
4. Rated BHP (max)	*85*	*21.8*	230	109
5. RPM at rated BHP	*2000*	*1800*	2100	2100
6. Engine BSFC (Btu/BHP-hr)	*7000*	*7000*	7272	7732
7. Fuel type	*Diesel*	*Diesel*	Diesel	Diesel
8. Engine type	*Lean*	*Lean*	Lean	Lean
9. Fuel higher heating value (Btu/lb)	*19,620*	*19,620*	19,620	19,620
10. Total sulfur in fuel (max.) (% wt.)	*0.2*	*0.2*	0.2	0.2
11. Emission controls used?	*No*	*No*	Yes	Yes
12. Emission controls description			B injectors	B injectors
13. Part of AECP program?	*No*	*No*	No	No

Notes: **Italics in the second column indicate that the equipment is "permit exempt;" thus, the equipment is listed also in Section 10.7**
(1) The Device Grouping Number is represented by a Nuevo drawing number.

FIXED ROOF STORAGE TANKS: **Table C**

GENERAL INFORMATION			
1. Device number			
2. Device description	*Pedestal Crane Fuel Tank (Permit Exempt)*	*Pedestal Crane Fuel Tank (Permit Exempt)*	
3. Device grouping number	*CDRLDECK*	*CDRLDECK*	
4. Device SCC number	*4-03-010-21*	*4-03-010-21*	
5. Permit exempt per Rule 202?	*Yes (202.V.2)*	*Yes (202.V.2)*	
DEVICE SPECIFIC INFORMATION			
1. Manufacturer	*Platform Member*	*Platform Member*	
2. Tank type	*Vertical*	*Vertical*	
3. Equipment type	*Fuel (crane -- pedestal)*	*Fuel (crane -- pedestal)*	
4. Liquid stored	*Diesel*	*Diesel*	
5. Tank capacity (gallons)	*3200*	*3200*	
6. Vapor molecular weight (lb/lb-mole)	*130*	*130*	
7. Vapor pressure (psia)	*0.01*	*0.01*	
8. Annual net throughput (barrels/year)	*1000*	*1000*	
9. Connected to vapor recovery?	*no*	*No*	
10. Vapor recovery control efficiency			

Notes: : **Italics in the second column indicate that the equipment is "permit exempt;" thus, the equipment is listed also in Section 10.7**

(1) The Device Grouping Number is represented by a Nuevo drawing number.
(2) Emissions assumed to be less than 0.10 tpy.

COMPRESSORS: **Table D**

GENERAL INFORMATION				
1. Device number				
2. Device description	**MAIN GAS COMPRESSOR**	**REFRIGERANT COMPRESSOR**	**VAPOR RECOVERY COMPRESSOR**	
3. Device grouping number	528-C-PROD	528-C-PROD	657-F-302	
4. Device site	Production deck	Production deck	production deck	
5. Start date	1977	1977	1977	
DEVICE SPECIFIC INFORMATION				
1. Manufacturer	Sullair.	Vilter.	G&A Servicesr	
2. Model number	PDH25S	D871C446D	D-90	
3. Serial or ID tag number	CBA-225	CBA-611	CBA-291	
4. Service	Gas compression	Refrigerant Compression	Vapor recovery	
5. Rated compressor BHP	200	N/A	80	
6. Rated capacity (scfm)	3565	N/A	2	
7. Driver type	Electric	Electric	Electric	
8. Driver type rating	100	50	2	
9. Housing/seals connected to vapor recovery?	No	no	No	

Notes:

(a) The Device Grouping Number is represented by a Nuevo drawing number.

PUMPS: **Table E**

GENERAL INFORMATION				
1. Device number				
2. Device description	**SKIMMER PUMP** #1	**SKIMMER PUMP #2**	**WELL CLEAN PUMP**	**BACK FLUSH PUMP**
3. Device grouping number[(1)]	528-C-SUB	528-C-SUB	657-F-302	657-F-301
4. Device site	Sub deck	Sub deck	Production deck	Flotation deck
DEVICE SPECIFIC INFORMATION				
1. Manufacturer	Gould	Gould	N/A	Wilden
2. Model number	3196	3196	N/A	N/A
3. Serial or ID tag number	712D672.1	731B498	PBA-202	N/A
4. Service	Circulation	Circulation	Circulation	Circulation
5. Fluid pumped	Produced water	Produced water	Crude oil	Crude oil
6. Rated capacity (gpm)	N/A	N/A		N/A
7. Driver type	Electric	Electric	Electric	Pneumatic
8. Driver type rating (HP)	15	15		N/A
9. Dual seals utilized?	No	No	No	No

Pumps (continued): **Table E**

GENERAL INFORMATION				
1. Device number				
2. Device description	**OIL SHIPPING PUMP #1**	**OIL SHIPPING PUMP #2**	**OIL SHIPPING PUMP #3**	**WASTE WATER PUMP**
3. Device grouping number[(1)]	528-C-PROD	528-C-PROD	528-C-PROD	657-F-302
4. Device site	Production deck	production deck	Production deck	Production deck
DEVICE SPECIFIC INFORMATION				
1. Manufacturer	REDA	CENTRILIFT	REDA	Wilden
2. Model number	N/A	4PGS	N/A	N/A
3. Serial or ID tag number	PAX-141A	PAX-141B	PAX-141C	PBA-432
4. Service	crude shipping	crude shipping	Crude shipping	Circulation
5. Fluid pumped	Crude	Crude	Crude	Produced water
6. Rated capacity (gpm)	N/A	N/A	N/A	
7. Driver type	electric	electric	Electric	Pneumatic
8. Driver type rating (hp)	50	188	N/A	100
9. Dual seals utilized?	no	no	no	No

Pumps (continued) **Table E**

GENERAL INFORMATION			
1. Device number			
2. Device description	**SUMP PUMP**	**VENT SCRUBBER PUMP**	
3. Device grouping number[(1)]	528-C-SUB	657-F-302	
4. Device site	Sub deck	Production deck	
1. Manufacturer	Wilden.	N/A	
2. Model number	N/A	N/A	
3. Serial or ID tag number	N/A	PBA-502	
4. Service	Sump	Circulation	
5. Fluid pumped	Produced water	Produced water	
6. Rated capacity (gpm)	N/A	N/A	
7. Driver type	Pneumatic	Electric	
8. Driver type rating (hp)	N/A	3	
9. Dual seals utilized?	no	No	

Notes:

(1) The Device Grouping Number is represented by a Unocal drawing number.

PIGGING EQUIPMENT: **Table F**

GENERAL INFORMATION				
1. Device number				
2. Device description	**OIL PIG LAUNCHER**	**GAS PIG LAUNCHER**		
3. Device grouping number(1)	489-F107	489-F107		
4. Device site	production deck	production deck		
1. Manufacturer	Tube Turns, Inc.	Tube Turns, Inc.		
2. Serial or ID tag number				
3. Equipment type	launcher	launcher		
4. Service	Oil-to-platform B	Gas-to platform B		
5. Diameter of pig unit (ft)	1.0	1.0		
6. Length of pig unit (ft)	6.17	6.17		
7. Diameter of attached pipe (ft^3)	1.0	1.0		
8. Length of attached pipe (ft)	4	4		
9. Total volume of pig unit/pipe (ft^3)	10.0	10.0		
10. Operating pressure (psig)[2]	70	70		
11. Operating temperature (F)	55	55		
12. Vapor molecular weight (lb/lb-mole)	50	23		
13. Connected to gas gathering or vapor recovery?	Yes	yes		

Notes:
(1) The Device Grouping Number is represented by a Nuevo drawing number.
(2) The pig chamber "release" pressure is estimated to be about 5 psi.

PRESSURE VESSELS: **Table G**

GENERAL INFORMATION				
1. Device number				
2. Device description	**TEST SEPARATOR #1**	**TEST SEPARATOR #2**	**GROSS OIL SEPARATOR**	
3. Device grouping number[(1)]	657-F-301	657-F-301	657=F-301	
4. Device site	Production deck	Production deck	Production deck	
DEVICE SPECIFIC INFORMATION				
1. Manufacturer	Rheem/Superior	Rheem/Superior	Rheem/Superior	
2. Serial or ID tag number	MBD-111	MBJ-131	MBD-101	
3. Type	Vertical	Vertical	Horizontal	
4. Service	Oil/gas	Oil	Oil/gas	
5. Diameter (ft)	6.0	10.0	5.0	
6. Length (ft)	20.33	19.0	16.7	
7. Operating pressure (psig)	58	50	40	
8. Operating temperature (F)	150	100	150	
9 Connected to gas gathering or vapor recovery?	Yes	No	Yes	
10. PSVs to atmosphere	No	no	No	

Pressure Vessels (continued): **Table G**

GENERAL INFORMATION				
1. Device number				
2. Device description	**FLARE GAS SCRUBBER**	**WELL CLEAN TANK**	**FREE WATER KNOCKOUT**	
3. Device grouping number[(1)]	657-B-302	528-F-315	657-F-301	
4. Device site	Production deck	Production deck	Production deck	
DEVICE SPECIFIC INFORMATION				
1. Manufacturer	P/M		N/A	
2. Model number[(2)]				
3. Serial or ID tag number	MBF-501	MBF-201	MAM-121	
4. Type	Vertical	Vertical	Horizontal	
5. Service	Gas	Oil	Oil	
6. Diameter (ft)	N/A	12.0	5.0	
7. Length (ft)	N/A0	19.0	16.7	
8. Operating pressure (psig)	Atmospheric	8-50	25	
9. Operating temperature (F)	100	100 to 650	100	
10. Connected to gas gathering or vapor recovery?	No	No	No	
11. PSVs to atmosphere	Yes	No	Yes	

Pressure Vessels (continued): **Table G**

GENERAL INFORMATION				
1. Device number				
2. Device description		**FINAL GAS SCRUBBER**	**MAIN GAS SCRUBBER**	
3. Device grouping number[(1)]		657-F-301	657-F-301	
4. Device site		Production deck	Production deck	
DEVICE SPECIFIC INFORMATION				
1. Manufacturer		Rheem/Superior	Rheem/Superior	
2. Model number[(2)]				
3. Serial or ID tag number		MBF-261	MBF-211	
4. Type		Vertical	Vertical	
5. Service		Gas	Gas	
6. Diameter (ft)		12.0	5.0	
7. Length (ft)		3.5	12.10	
8. Operating pressure (psig)		65	8	
9. Operating temperature (F)		40	100	
10. Connected to gas gathering or vapor recovery?		Yes	Yes	
11. PSVs to atmosphere		yes	Yes	No

Pressure Vessels (continued): **Table G**

GENERAL INFORMATION				
1. Device number				
2. Device description	**OIL SHIPPING SURGE TANK**	**REFRIGERANT SURGE DRUM**		
3. Device grouping number[(1)]	528-F-310	528-F-313		
4. Device site	Production deck	Production deck		
DEVICE SPECIFIC INFORMATION				
1. Manufacturer	N/A	N/A		
2. Serial or ID tag number	MBJ-131	MBJ-631		
3. Type	Vertical	Horizontal		
4. Service	Oil	Gas		
5. Diameter (ft)	10.0	16.9		
6. Length (ft)	19.0	6.0		
7. Operating pressure (psig)	50	400		
8. Operating temperature (F)	100	400		
9 Connected to gas gathering or vapor recovery?	No	No		
10. PSVs to atmosphere	Yes	Yes		

Notes:

(1) The Device Grouping Number is represented by a Nuevo drawing number.
(2) Pressure vessel designed specifically for Platform A; no model number.

HEAT EXCHANGERS: **Table H**

GENERAL INFORMATION					
1. Device number					
2. Device description	DISCHARGE COOLER	REFRIGERANT CONDENSER	HOT OIL BACK FLUSH HEATER	HOT OIL BACK FLUSH HEATER	HOT OIL BACK FLUSH HEATER
3. Device grouping number(1)	528-F-314	528-F-308	528-F-308	528-F-308	528-F-308
4. Device site	Production deck	Production deck	Production deck	Production deck	Production deck
5. Start date	1969	1969	1069	1069	1069
6. Permit exempt per Rule 202?	Yes	Yes	Yes	Yes	Yes
7. Specific Rule 202 exemption	202.L.1	202.L.1	202.L.1	202.L.1	202.L.1
DEVICE SPECIFIC INFORMATION					
1. Manufacturer		Vilters	Chromalox	Chromalox	Chromalox
2. Model number	48EHS		011404	011404	011404
3. Serial or ID tag number	HBA-228	HBA-0621			
4. Type	Fin fan	Fin fan	Electric	Electric	Electric
5. Service	Condensate	Refrigerant	Oil	Oil	Oil
6. Heat medium	Air	refrigerant	Oils	Oils	Oils

(1) The Device Grouping Number is represented by a Nuevo drawing number.

FLARES AND THERMAL OXIDIZERS: **Table J**

GENERAL INFORMATION				
1. Device number				
2. Device description	**UNPLANNED**	**PLANNED (CONTINUOUS)**	**PLANNED (INTERMITTENT)**	
3. Device SCC number	3-06-009-5			
4. Device site	flare boom			
5. Start date	1994			
DEVICE SPECIFIC INFORMATION				
1. Manufacturer	PTS			
2. Model number				
3. Flare type	Open pipe			
4. Design heat release	2500	2500	2500	
5. Flare gas higher heating value (Btu/scf)	1100	1100	1100	
6. Total sulfur content of flared gas (max. ppmv S as H_2S)	239	239	239	
7. Emission controls used?	No	no	no	
8. Emission controls description				
9. Pilot/purge gas sulfur content (ppmv S as H_2S)	50			

FUGITIVE EMISSION COMPONENTS: **Table L**

GENERAL INFORMATION			
1. Device number			
2. Device description	**COMPONENTS**		
3. Device grouping number(1)	200		
4. Device site	various locations on platform B		
DEVICE SPECIFIC INFORMATION			
1. Number of gas/light liquid component leak-paths - accessible	5666		
2. Number of gas/light liquid component leak-paths - inaccessible	42		
3. Number of gas/light liquid component leak-paths - unsafe	0		
4. Number of oil/emulsion component leak-paths -accessible	5881		
5. Number of oil/emulsion component leak-paths - inaccessible	4		
6. Number of oil/emulsion component leak-paths - unsafe	0		

Notes:

(1) Device Grouping Number arbitrarily assigned.

WELLHEADS: **Table M**

GENERAL INFORMATION			
1. Device number			
2. Device description	**WELLHEADS**		
3. Device grouping number[1]	CDRLDECK		
4. Device site	Well rooms		
DEVICE SPECIFIC INFORMATION			
1. Number of oil and gas wells	29 [2]		
2. Number of plugged and abandoned oil and gas wells	0		
3. Number of gas injection wells	0		
4. Number of water injection wells	5 [3]		

Notes:

(1) The Device Grouping Number is represented by a Nuevo drawing number.
(2) Listing of production well numbers: C-2, C-3, C-4, C-14, C-15, C-16, C-27, C-28, C-29, C-30, C-31, C-33, C-34, C-35, C-40, C-41, C-42, C-43, C-44, C-45, C-46, C-48, C-50, C-51, C-53, C-54, C-55, C-57, and C-59
(3) List of water injection wells: C-5, C-47, C-52, C-56, and C-60.

SUMPS AND WASTEWATER TANKS: **Table N**

GENERAL INFORMATION				
1. Device number				
2. Device description	**SKIMMER TANK**	**WASTE WATER TANK**	**WASTE OIL TANK/SUMP**	
3. Device grouping number[(1)]	657-F-302	657-F-302	657-F-302	
4. Device site	Sub deck	Sub deck	Sub deck	
5. Start date	1977	1977	1977	
6. Permit exempt per Rule 202?	No	No	No	
7. Specific Rule 202 exemption				
DEVICE SPECIFIC INFORMATION				
1. Manufacturer	National	National	National	
2. Model Number	K-5233-F	K-5233-D	K-5233-D	
3. Serial or ID tag number	ABJ-441	ABJ-431	ABJ-451	
4. Service	Oil water	Produced water	Light oil	
5. Vessel class	Tertiary	Tertiary	Tertiary	
6. Surface area (ft^3)	50.27	50.27	12.56	
7. Covered?	Yes	Yes	Yes	
8. Connected to vapor recovery?	Yes	yes	Yes	

Sumps and Wastewater Tanks (continued): **Table N**

GENERAL INFORMATION			
1. Device number			
2. Device description	**PORTABLE TANK A**	**PORTABLE TANK B**	
3. Device grouping number(1)			
4. Device site	production deck	production deck	
DEVICE SPECIFIC INFORMATION			
1. Manufacturer	Baker Tank	Baker Tank	
2. Model Number			
3. Serial or ID tag number			
4. Service	Varies	Varies	
5. Vessel class	Secondary	Secondary	
6. Surface area (ft^3)	280	280	
7. Covered?	Yes	Yes	
8. Connected to vapor recovery?	No	No	

Notes:

(1) The Device Grouping Number is represented by a Nuevo drawing number.

OIL/WATER SEPARATORS: **Table N-1**

GENERAL INFORMATION			
1. Device number			
2. Device description	**FLOTATION CELL**		
3. Device grouping number(1)	CDRLDECK		
4. Device site	Floatation deck		
DEVICE SPECIFIC INFORMATION			
1. Manufacturer	WEMCO		
2. Model Number	84		
3. Serial or ID tag number	ABM-40		
4. Covered?	Yes		
5. Connected to vapor recovery?	Yes		

Notes:

(1) The Device Grouping Number is represented by a Nuevo drawing number.

SUPPLY BOATS: **Table P**

GENERAL INFORMATION	
1. Device number	
2. Device description	**SUPPLY BOAT**
3. Device grouping number	M.V. Santa Cruz
4. Device SCC number	2-03-001-01
5. Exhaust flow rate (scfm)	18,350
6. Exhaust temperature (F)	500
7. Device site	OCS
DEVICE SPECIFIC INFORMATION	
1. Number of main engines	2
2. Total main engine horsepower rating	4000
3. Number of auxiliary engines	3
4. Total auxiliary engine horsepower rating	1005
5. Number of trips per year	114
6. Load factor	0.65
7. Time in mode - idle (hours)	1
8. Time in mode - maneuver (hours)	2
9. Time in mode - cruise (hours)	8
10. Fuel consumption - all modes (gal/hp-hr)	0.055
11. NO_x emission controls utilized?	yes
12. Control description	4 retard, enhanced intercooling, turbocharged
13. Control efficiency	8.4 g/bhp-hr
14. GPS installed?	yes

CREW BOATS: **Table Q**

GENERAL INFORMATION	
1. Device number	
2. Device description	**CREW BOAT**
3. Device grouping number	M.V. Roff Tide/Murdoch Tide
4. Device SCC number	2-03-001-01
6. Exhaust flow rate (scfm)	3870
7. Exhaust temperature (F)	600
8. Device site	OCS
DEVICE SPECIFIC INFORMATION	
1. Number of main engines	3
2. Total main engine horsepower rating	1530
3. Number of auxiliary engines	2
4. Total auxiliary engine horsepower rating	218
5. Number of trips per year	1050
6. Load factor	0.85
7. Time in mode - idle (hours)	0.5
8. Time in mode - maneuver (hours)	1.0
9. Time in mode - cruise (hours)	2.0
10. Fuel consumption - all modes (gal/hp-hr)	0.055
11. NO_x emission controls utilized?	Yes
12. Control description	4 timing retard, intercooling, turbocharged
13. Control efficiency	8.4 g/bhp-hr
14. GPS installed?	No

MAINTENANCE ACTIVITIES: **Table S**

GENERAL INFORMATION (Part A)				
1. Device description	**MAINTENANCE SUPPLY**	**MAINTENANCE SUPPLY**	**MAINTENANCE SUPPLY**	**MAINTENANCE SUPPLY**
2. Device grouping number[(1)]	*200*	*200*	*200*	*200*
3. Device SCC number	*4-02-001-01*	*4-02-001-01*	*4-02-001-01*	*4-02-001-01*
4. Device site	*Platform C*	*Platform C*	*Platform C*	*Platform C*
5. Permit exempt per Rule 202?	*Yes*	*yes*	*yes*	*Yes*
6. Specific Rule 202 exemption	*202.D.8*	*202.D.8*	*202.D.8*	*202.D.8*
DEVICE SPECIFIC INFORMATION				
1. Coating/solvent brand name	*Carbothane D134 HS*	*Carbomastic 15*	*Carboline 801*	*Methyl Ethyl Ketone*
2. Application	*Coating*	*Coating*	*Coating*	*Solvent*
3. Emission controls used?	*yes*	*yes*	*yes*	*Yes*
4. Emission controls description	*overspray tarps for PM*	*overspray tarps for PM*	*overspray tarps for PM*	*Product recycled*
5. Emission controls efficiency	*unknown*	*unknown*	*unknown*	*Unknown*

Note: **Italics in columns 2, 3, 4, and 5 indicate that the equipment is "permit-exempt;" thus, these are also listed in Section 10.7**

NON-MAINTENANCE ACTIVITIES: **Table S**

GENERAL INFORMATION (Part B)			
1. Device description	**MAINTENANCE SUPPLY**		
2. Device grouping number[(1)]	200		
3. Device SCC number	4-02-009-18		
4. Device site	Platform B		
1. Coating/solvent brand name	Naphtha		
2. Application	Solvent		
3. Emission controls used?	Yes		
4. Emission controls description	Product recycled		
5. Emission controls efficiency	n/a		

Notes

(1) Device grouping number arbitrarily assigned.

STACKS: **Table T**

GENERAL INFORMATION (Part A)				
1. Device number				
2. Stack description	**FLARE**	**NORTH CRANE IC ENGINE STACK**		**CREW BOAT STACK**
3. Stack height above water (ft)	100	92		1.5
4. Stack diameter (ft)	0.33	0.33		1.0
5. Exhaust gas flow rate (dscfm)	121	2690		3870
6. Exhaust gas temperature (F)	ambient	700		600
7. Exhaust gas velocity	n/a			n/a
8. UTM coordinates East	980, 915	980, 915		980, 915
9. UTM coordinates West	804, 800	804, 800		804, 800

GENERAL INFORMATION (Part B)			
1. Device number			
2. Stack description	**SUPPLY BOAT STACK**	**SOUTH CRANE IC ENGINE STACK**	
3. Stack height above water (ft)	15	92	
4. Stack diameter (ft)	1.0	0.335	
5. Exhaust gas flow rate (dscfm)	18,350	1140	
6. Exhaust gas temperature (F)	500	825	
7. Exhaust gas velocity	n/a		
8. UTM coordinates East	980, 915	980, 915	
9. UTM coordinates West	804, 800	804, 800	